The Examiner has also requested that the application be brought into compliance with the requirements of 37 C.F.R. 1.821 through 1.825. In accordance with the provisions of 37 CFR Section 1.821, Applicants are submitting herewith a substitute sequence listing as a paper copy and in computer readable form. Pursuant to the Examiner's request, Applicants are also providing herewith a copy of the Notice to Comply.

The Examiner's communication also included objections with regard to the need to use references to particular sequence identifiers in the specification. In accordance with 37 CFR Section 1.821(d), Applicants have amended the specification to refer to specific SEQ ID NOs: where appropriate. The amendment is supported throughout by the specification. No new matter has been introduced. It is believed that these amendments, along with the substitute sequence listing, bring the application into compliance with the requirements of Sections 1.821-1.825.

Respectfully submitted,

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Date June 28, 1999

Diane L. Marschang Reg. No. 35,600

DLM:MHC:bkh

Ok